



United States Department of the Interior

BUREAU OF RECLAMATION  
WASHINGTON, D. C. 20240

MAY 3 1974 STATINTL

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\*DOI Waiver Letter In ERU FILE\*

Mr. O. A. Bilik  
Institute Director  
All-Union Scientific Research  
Institute of Integrated Automation  
of Reclamation Systems  
Botanicheskaya ul. 4a  
Frunze 720052  
Kirgiz  
U.S.S.R.

Dear Mr. Bilik:

As stated in my letter to you dated April 3, 1974, the U.S. Work Group in our field of Methods and Means of Automation and Remote Control in Water Resource Systems met in Denver, Colorado, on April 15, 1974. One of the results of the meeting is the enclosed itinerary. I believe that this itinerary will give your Work Group as good an overview of the United States' application of automation and remote control to water resource systems as can be accomplished in 2 weeks, and provide a meeting for our Work Groups to arrive at a preliminary agreement and develop a specific program for joint cooperative work. It is our view that by having your Group visit the various irrigation projects with which our Group members are associated, we can stimulate preliminary discussions between our team members in the field. Then at the end of your visit the two Work Groups will meet in Denver to develop a program for our joint work in Water Systems Automation.

We recently received information from your Government that your visit is scheduled during the month of June. The period from June 14-23, 1974, as shown on the itinerary, will allow a maximum of field observation and discussion. Several of the irrigation facilities that we plan to visit will not be in full operation prior to mid-June.

In discussions concerning the U.S. Work Group visit to your country, we determined that early in September would be the period when we would have the least difficulties in arranging our travel. Therefore, we

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comment

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would appreciate your consideration in scheduling our visit at that time.

Enclosed are five publications that will provide some background information on the areas that are scheduled to be visited.

Also enclosed is a detailed travel itinerary. Each member of your group should have an open airline ticket for each segment of the trip. All airline reservations within the United States will be made by us.

We look forward to your visit and the opportunity to mutually pursue the development of automation and remote control for irrigation systems.

Sincerely yours,

(SGD) E. F. SULLIVAN

E. F. Sullivan  
Assistant Commissioner -  
Resource Management

Enclosures

Tentative Itinerary Outline

for

Visit of U.S.S.R. Group

on

Methods and Means of Automation and Remote Control  
in Water Resource Systems

June 14, 1974 - June 28, 1974

Tentative Itinerary Outline  
for  
Visit of U.S.S.R. Group  
on  
Methods and Means of Automation and Remote Control  
in Water Resource Systems  
(June 14, 1974 - June 28, 1974)

June 14 - Friday

U.S.S.R. Group to arrive at Dulles Airport, Washington, D. C.,  
via direct Aeroflot Flight from Moscow  
Met at Dulles by members and/or representatives of U.S. Work  
Group and Mr. Harald Peterson from the Soviet Embassy

June 15 - Saturday

Free day to adjust to time change and to visit the Washington area

June 16 - Sunday

Leave Washington, D. C. - United 277 (Lunch served in flight) 11:15

Arrive Lincoln, Nebraska - 2:30 p.m.  
Met at Lincoln by Messrs. Dirmeyer and Fischbuck

June 17 - Monday

Travel from Lincoln to Grand Island, Nebraska  
Ground transportation provided by Central  
Nebraska Public Power and Irrigation District  
Visit University of Nebraska automated irrigation  
research stations en route to Grand Island, Nebraska  
Stay overnight in Grand Island, Nebraska

June 18 - Tuesday

Visit Central Nebraska Public Power and Irrigation  
District automated canal and supervisory control center  
at Gothenburg, Nebraska  
Stay overnight in Jeffery Lodge, guests of Central  
Nebraska Public Power and Irrigation District, at  
Brady, Nebraska  
(See Publication No. 1)

June 19 - Wednesday

Visit North Platte Experimental Station and Central  
Nebraska Public Power and Irrigation District Platte  
River Diversion Dam  
Leave North Platte, Nebraska, Frontier # 561 10:43 a.m.  
Arrive Sacramento, California 3:18 p.m.  
Stay nights of June 19, 20, 21 in Sacramento  
Ground transportation furnished by USBR

Visit USBR Region Mid-Pacific and State of  
California Department of Water Resources  
Offices and Control Centers  
(See Publication No. 2)

June 21 - Friday

Visit Federal and State Water Resource features  
in Sacramento River Delta area

June 22 - Saturday

Visit California Aqueduct and Westlands Water  
District

Leave Fresno, California - United # 631

Arrive Los Angeles

Stay nights of June 22 and 23 in Los Angeles

5:25 p.m.

6:10 p.m.

June 23 - Sunday

Free day at Disneyland - Los Angeles

June 24 - Monday

Leave for Blythe, California.

Transportation furnished by USBR

Visit USDA/ARS Automation Research at  
Palo Verde Irrigation District

(See Publication No. 3)

Continue by bus to Phoenix, Arizona

Stay overnight in Phoenix

8:00 a.m.

3:00 p.m.

June 25 - Tuesday

Visit Salt River Project

(See Publication No. 4)

Supervisory Control Center and Automated Structures

Lunch guests of Salt River Valley Water Users Assn.

Leave Phoenix, Frontier # 106 (Dinner served in flight)

Arrive Denver

Stay nights of June 25 and 26 in Denver

4:20 p.m.

6:52 p.m.

June 26 - Wednesday

Leave Hotel	8:30 a.m.
Arrive Denver Federal Center	9:00 a.m.
Meeting of U.S./U.S.S.R. Work Groups on Joint Research Program	9:00 a.m. - 3:30 p.m.
Transportation furnished by Bureau of Reclamation	

June 27 - Thursday

Leave Hotel	8:30 a.m.
Arrive Denver Federal Center	9:00 a.m.
Continue Work Group Meeting	
Visit Bureau of Reclamation Engineering and Research Center laboratories and data processing facilities (See Publication No. 5)	1:00 - 3:00 p.m.
Leave Denver - TWA # 252 - (Dinner served in flight)	4:00 p.m.
Arrive Washington - Dulles	9:09 p.m.

June 28 - Friday

Visit USSR Embassy and USER Commissioner's Office  
Depart the United States

List of Publications

1. Power Production and Irrigation Control Automated in Nebraska
2. Central Valley Project - Annual Reports 1970, 1971, 1972  
San Luis Unit - Central Valley Project
3. Preliminary Progress Report on Automation of Surface Irrigation
4. Major Facts About the Salt River Project
5. The Engineering Laboratories of the Bureau of Reclamation

TRAVEL ITINERARY  
US-USSR Joint Commission on Scientific and Technical Cooperation  
"Methods and Means of Automation and Remote Control in Water Resource Systems"

Date	Day	Time	Leave Arrive	Place	Via	Remarks
June 14, 1974	Fri.		Ar.	Washington, D.C.-Dulles	USSR	Aeroflot
June 16	Sun.	11:15 am	Lv.	Washington, D.C.-Nat'l		United 277
		12:09 pm	Ar.	Chicago - O'Hara		
		1:05 pm	Lv.	Chicago - O'Hara		United 923
		2:35 pm	Ar.	Lincoln, Nebraska		
June 19	Wed.	10:43 am	Lv.	North Platte, Nebraska		Frontier 561
		11:20 am	Ar.	Denver		
		2:05 pm	Lv.	Denver		United 379
		3:18 pm	Ar.	Sacramento, California		
June 22	Sat.	5:25 pm	Lv.	Fresno, California		United 631
		6:10 pm	Ar.	Los Angeles		
June 24	Mon.	8:00 am	Lv.	Los Angeles	Blythe	Commercial Bus
			Ar.	Phoenix, Arizona		
June 25	Tue.	4:20 pm	Lv.	Phoenix, Arizona		Frontier 106
		6:52 pm	Ar.	Denver		
June 27	Thur.	4:00 pm	Lv.	Denver		TWA 252
		9:09 pm	Ar.	Washington - Dulles		